



Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/697,085-Conf. #9736
		Filing Date	October 31, 2003
		First Named Inventor	Takao Nireki
		Art Unit	2837
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	SHO-0053
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
pm	AA	US-4,772,022	09-20-1988	TAIHEI YOSHITOMI	
pm	AB	US-4,594,620	06-10-1986	MAKOTO SHOJI	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
pm	BA	RU-2 133 550-C1		07-20-1999	VA;; Altsopnemo Obschchestvo Otkry	
pm	BB	SU-864481		09-15-1981	Seledtsip Valero et al.	
	BC	SU-736335		05-25-1980	Majstrenko Vyacheslav et al.	
	BD	GB-1 471 866		04-27-1977	Arthur Shaw et al.	
	BE	JP-2002-159627-A		08-04-2002	Takasago Electric Ind. Co., Ltd.	
	BF	JP-2003-117076-A		04-22-2003	Nidec Copal Electronics Corp.	
	BG	JP-06-319296-A		11-15-1994	Tamagawa Seiki Co., Ltd.	
pm	BH	JP-09-327553-A		12-22-1997	Samii KK	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
pm	CA	European Search Report (August 30, 2004)	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Patricia Miller</i>	Date Considered	5/19/05
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PTO/SB/08a/b (08-03)

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		Number-Kind Code ² (if known)			
pm	BA	4,772,022	09-20-1988	Yoshitomi	
pm	BB	4,831,477	05-16-1989	Sakamoto et al.	
pm	BC	5,609,524	03-11-1997	Inoue	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
pm	CA	EPO 0 317 146	05-24-1989	SIGMA, Incorporated		
	CB	EPO 0 380 928	08-08-1990	Timex Corporation		
	CC	JP 09-327553	12-22-1997	SAMII KK		
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	CE	JP 2003-117076	04-22-2003	SANKYO KK Nidec Copal Electronics Corp.		
	CF	GB 546,288	12-30-1940	Blackburn Aircraft Ltd.		
	CG	GB 1 471 866	04-27-1977	Arthur Shaw et al.		
	CH	GB 2 059 520	04-23-1981	Alfred Crompton, Amusement Machines Ltd.		
pm	CI	GB 2 150 335	06-26-1985	Arturo Martin Gutierrez		

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